MODEL 6001

high performance

PROGRADE

RF Amplifier

CElabs 20dB 1 GHz Low Noise Amplifier, Bi-directional

- Compatible with HDTV and Cable Modems
- 1 GHz Bandwidth Bi-directional Amplifier
- 20 dB Forward Gain with 20 dB Adjustable Attenuator
- High Pass Filter: 54 MHz to 1 GHz Reduces Cross Mod
- Low Pass Filter: 5 MHz to 40 MHz in Return Path

Forward Path: 54 - 1000 MHz
Return Path: 5 - 40 MHz
Forward Gain: +20 dB +1.0 dB -2.0 dB
Return Path: -0.5 dB
Flatness Forward Path: +/- 1.5 dB
Return Loss Minimum: > 14 dB
Noise Figure Maximum: 2 dB
Dist. X-mod: -65 dB
CTB: -60 dB
RFI Shielding: > 85 dB
Input Attenuator:
Channel Band Capacity:
VHF, UHF, CATV
Power: 110 VAC/5.5 W
Transformer:
12 Volt Unregulated 200 MA

labs®
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